

CPE

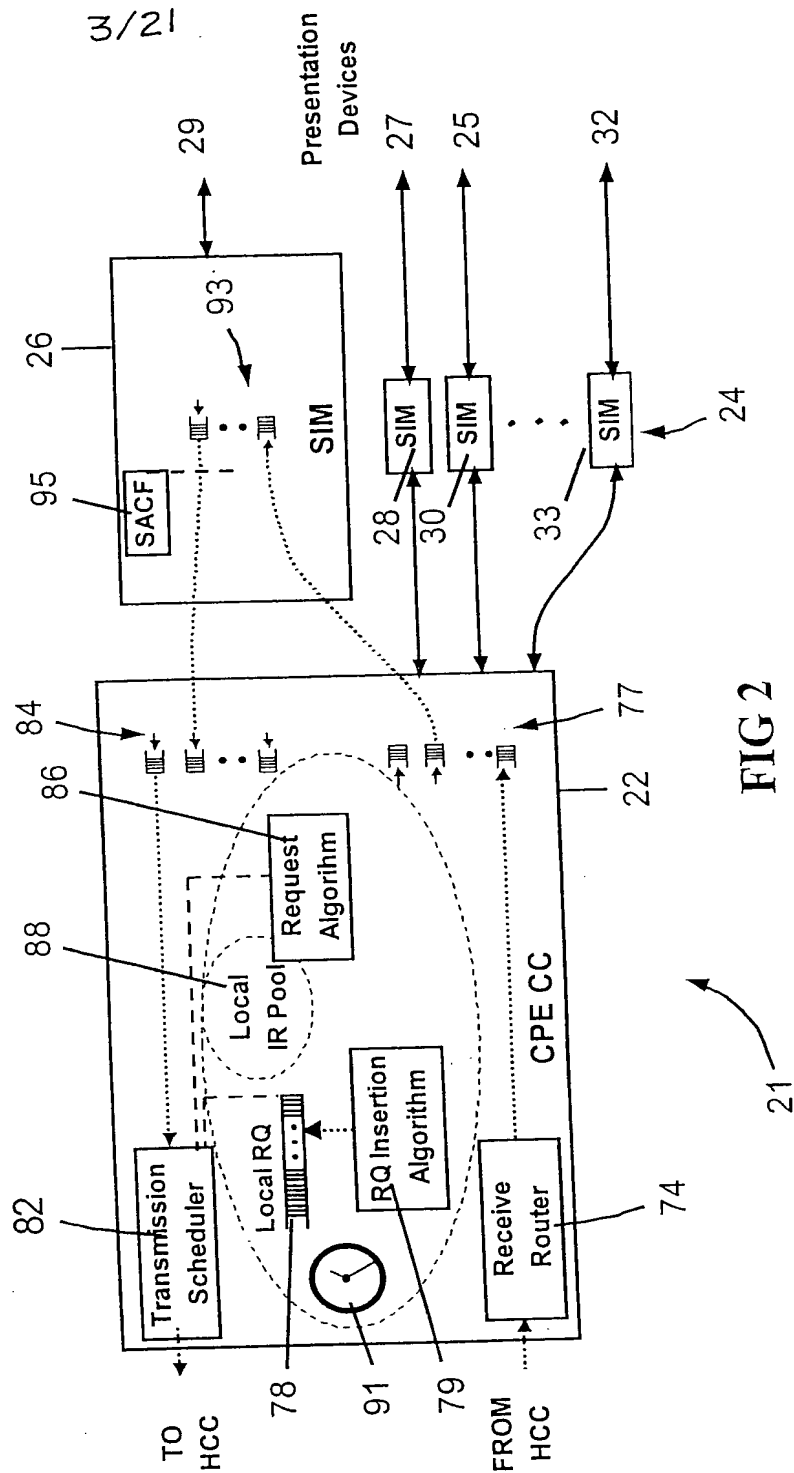


FIG 2

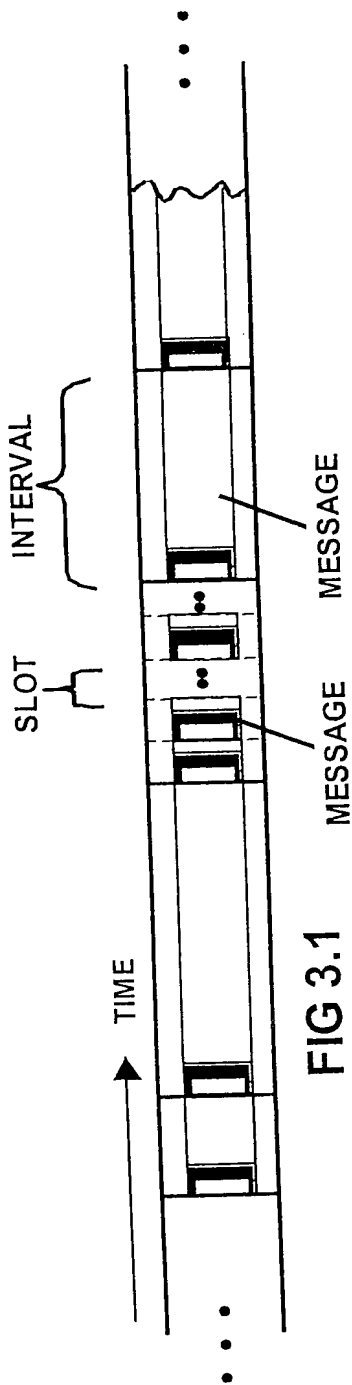


FIG 3.1

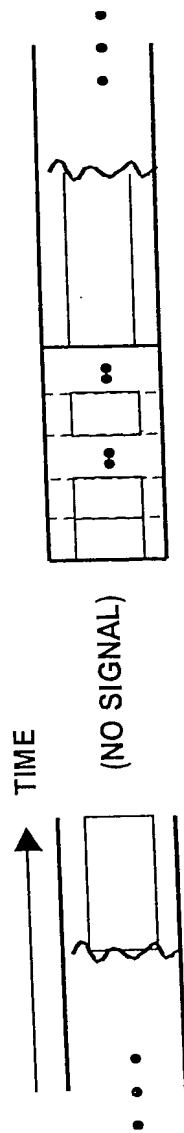


FIG 3.2

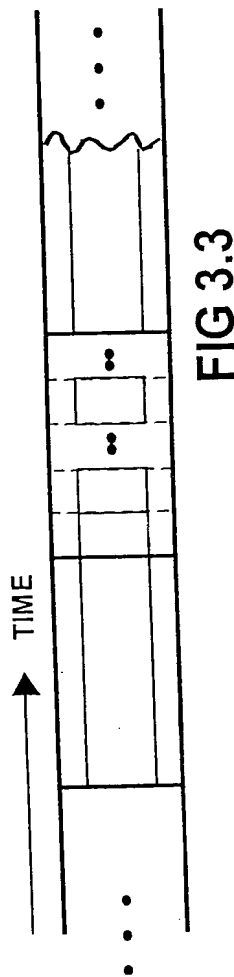


FIG 3.3

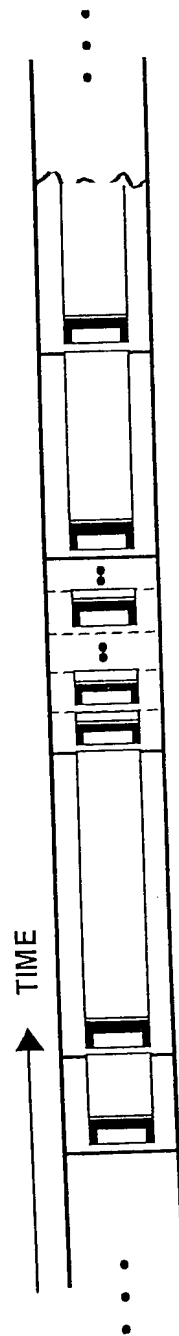


FIG 3.4

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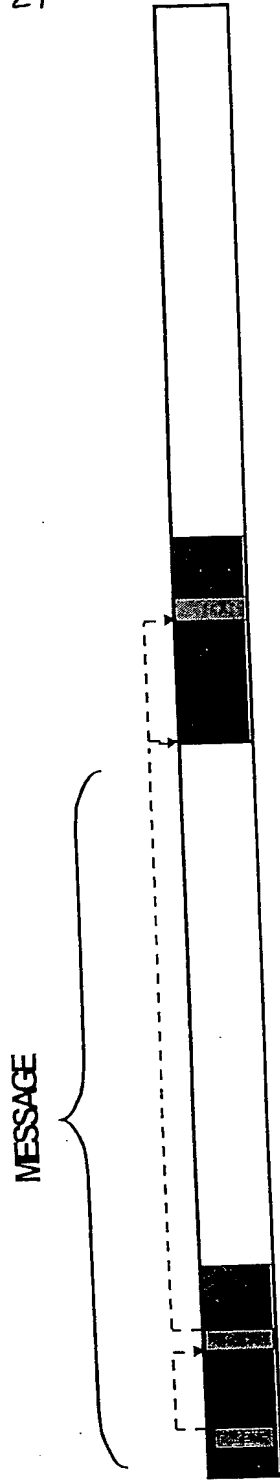


FIG 4

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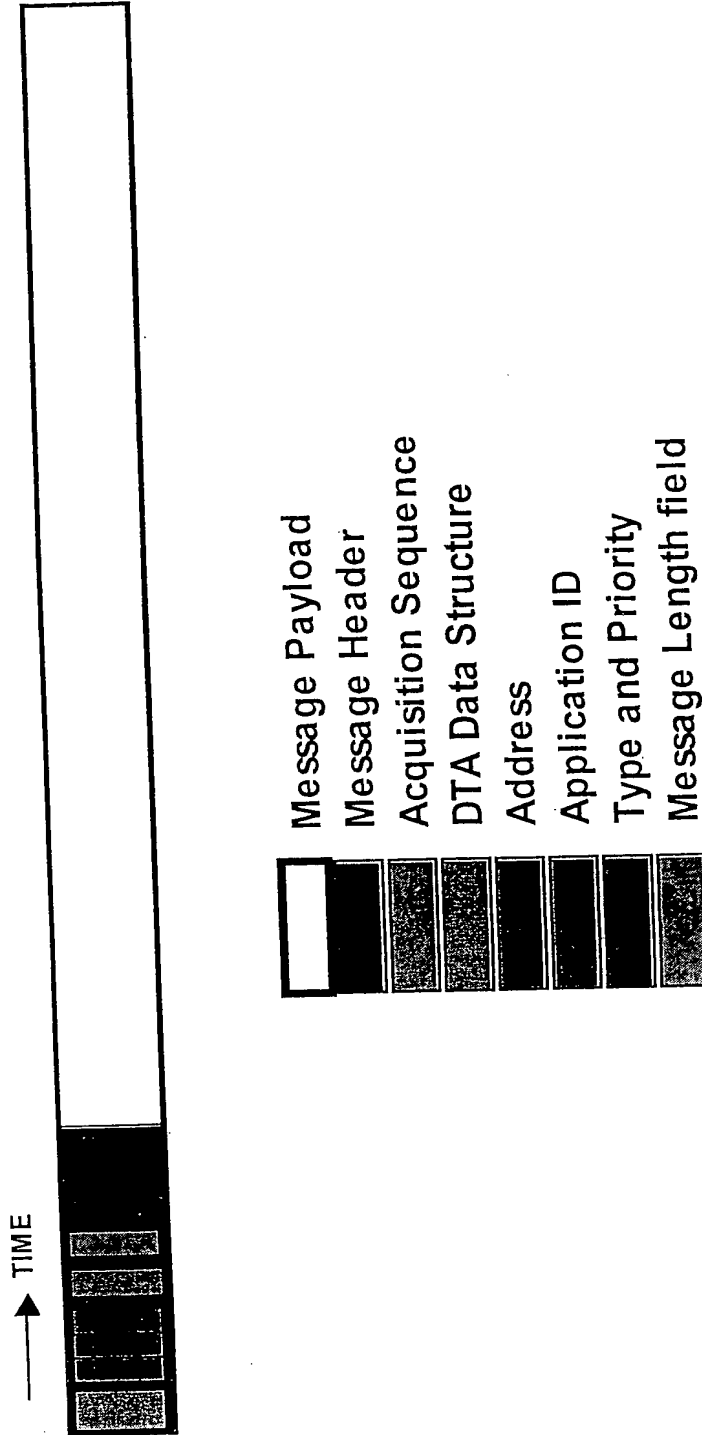
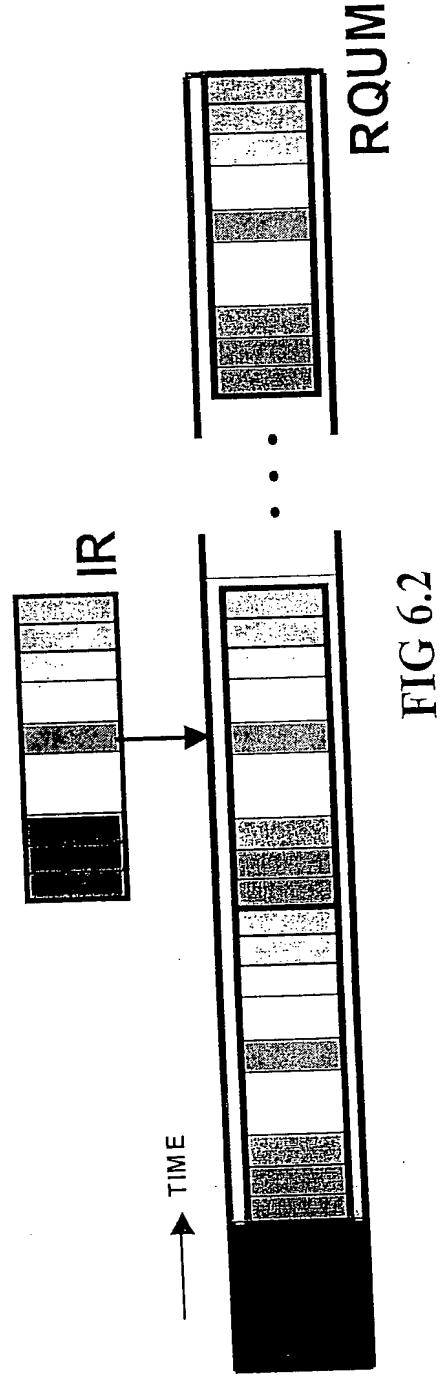
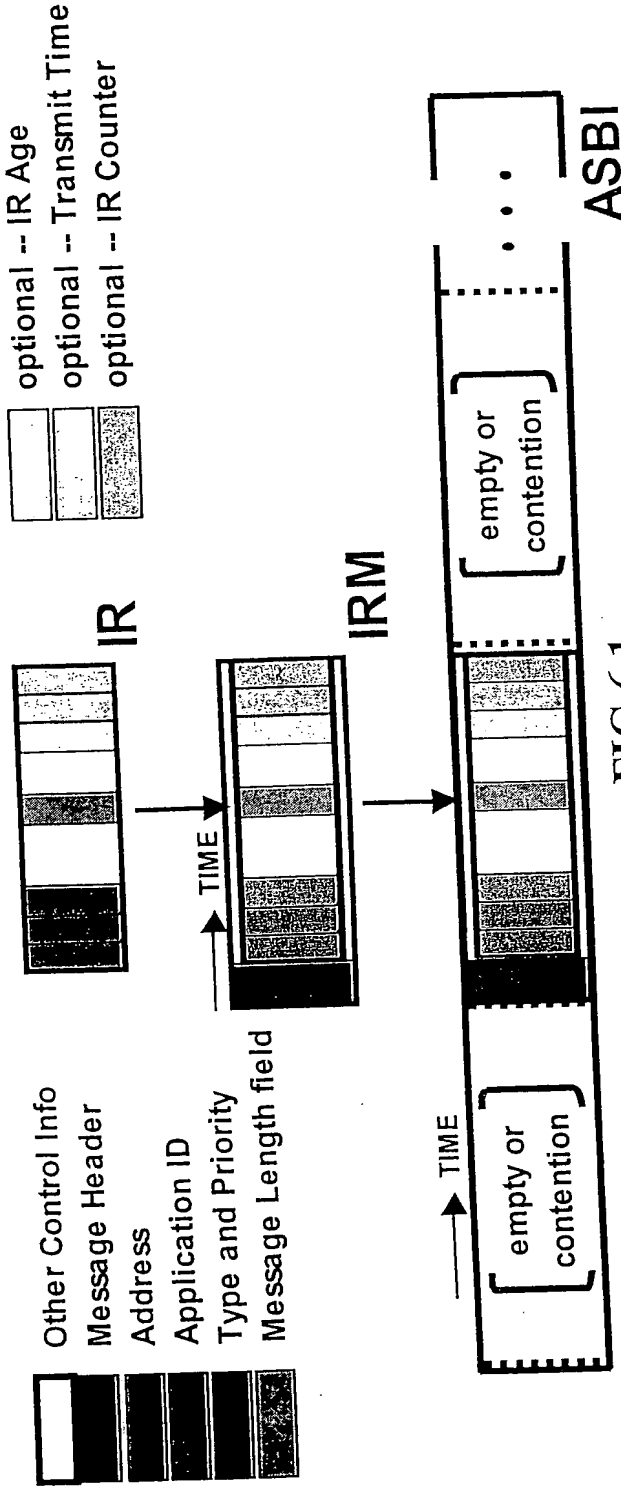
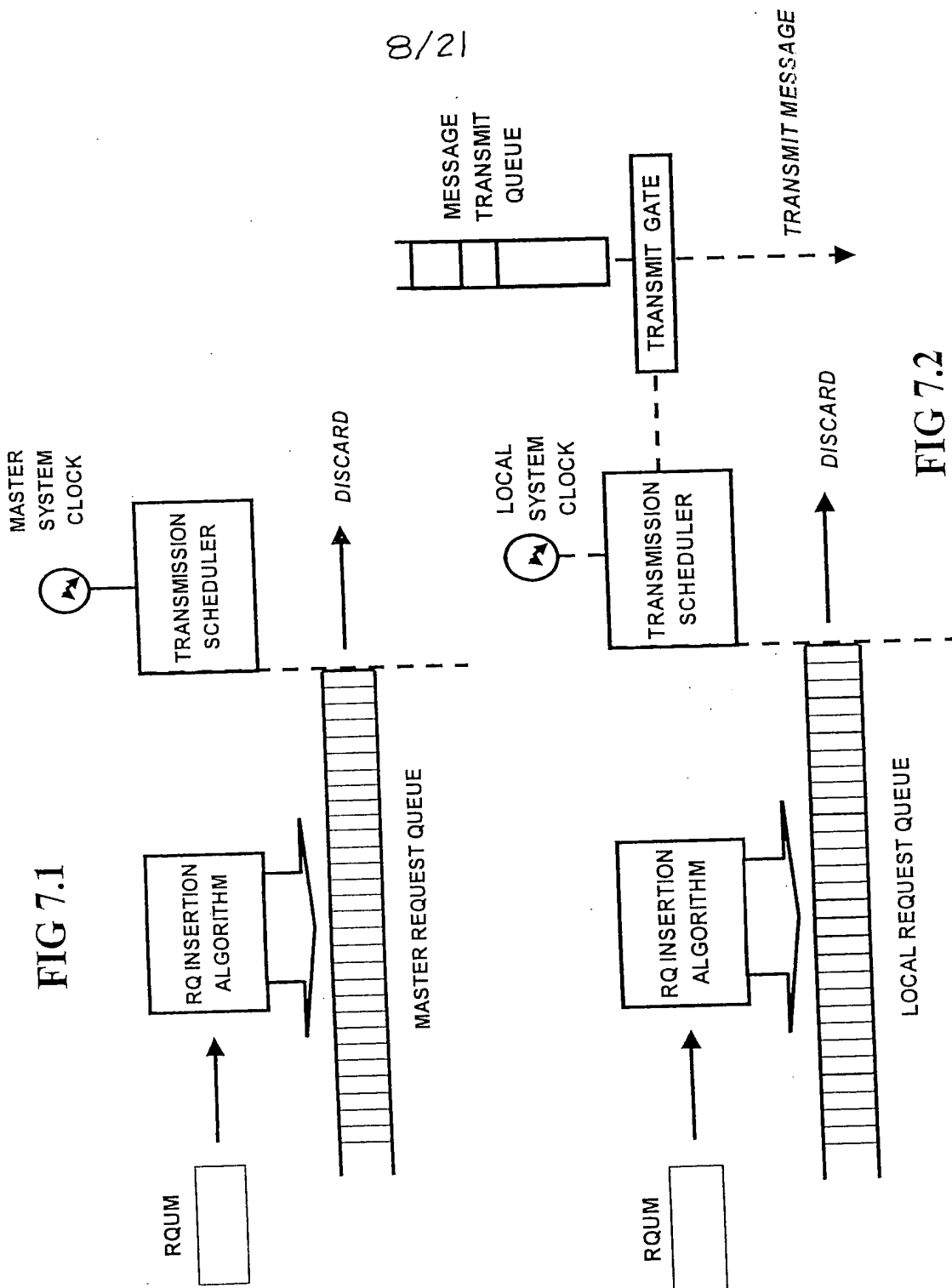


FIG 5

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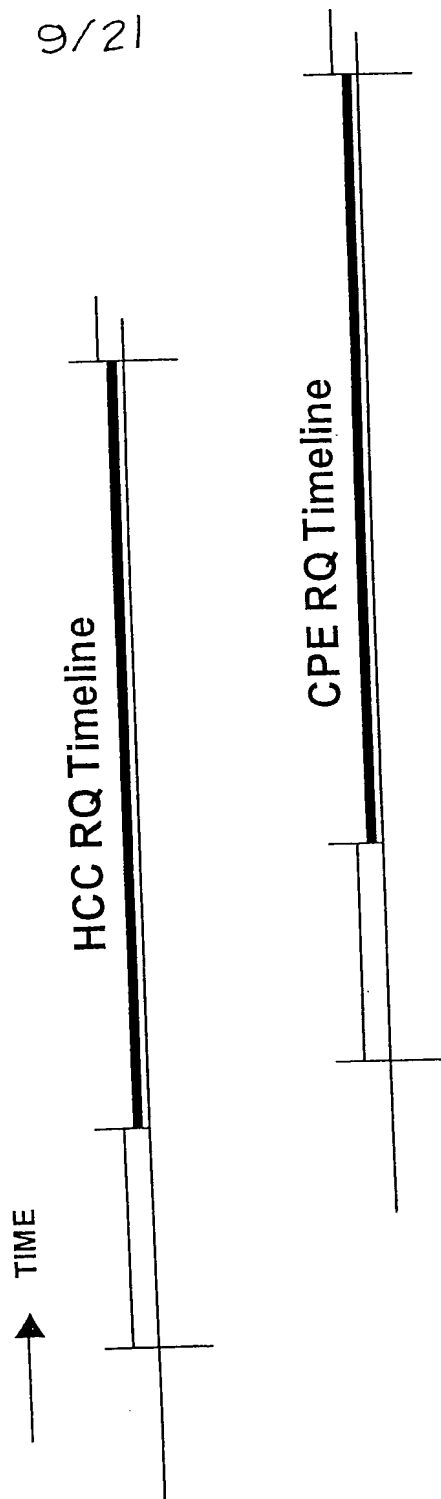


FIG 8

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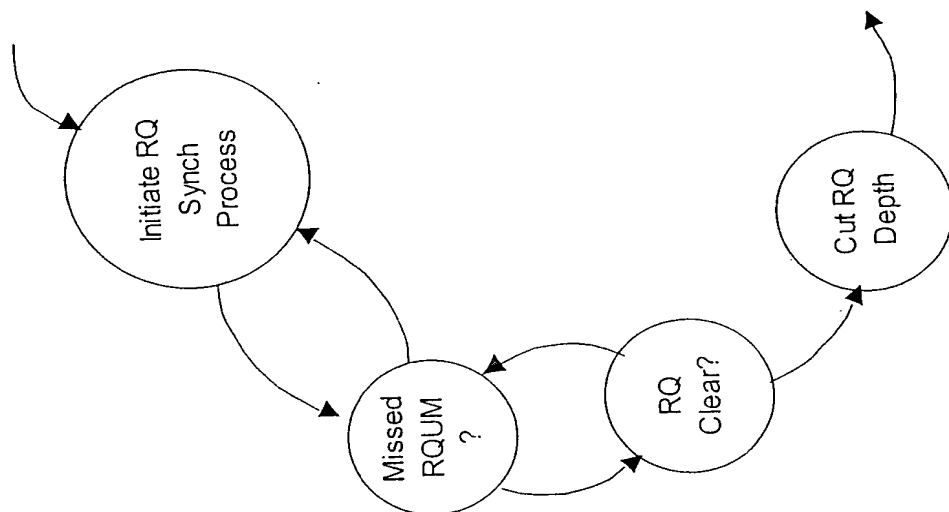


FIG 9

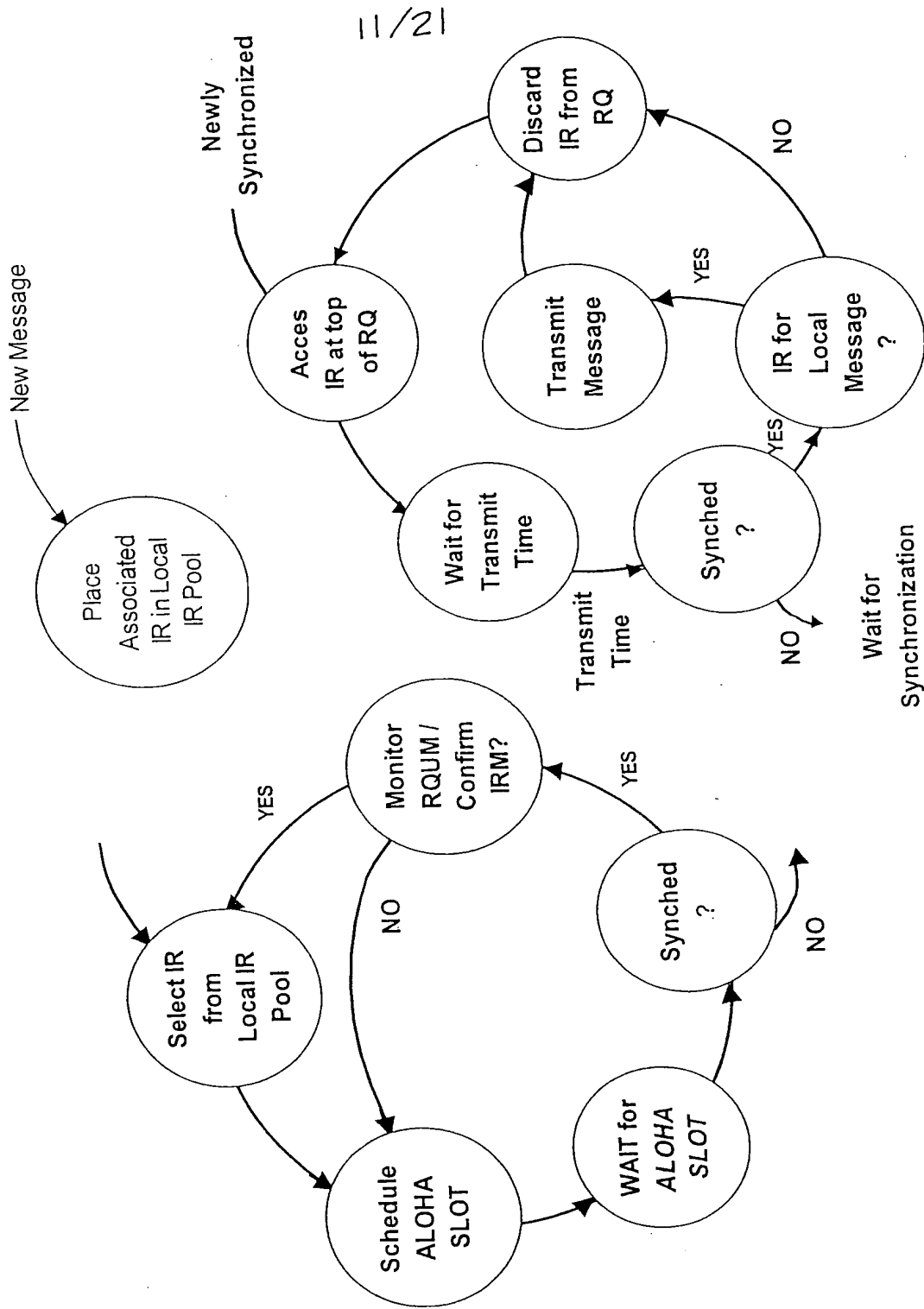


FIG 10

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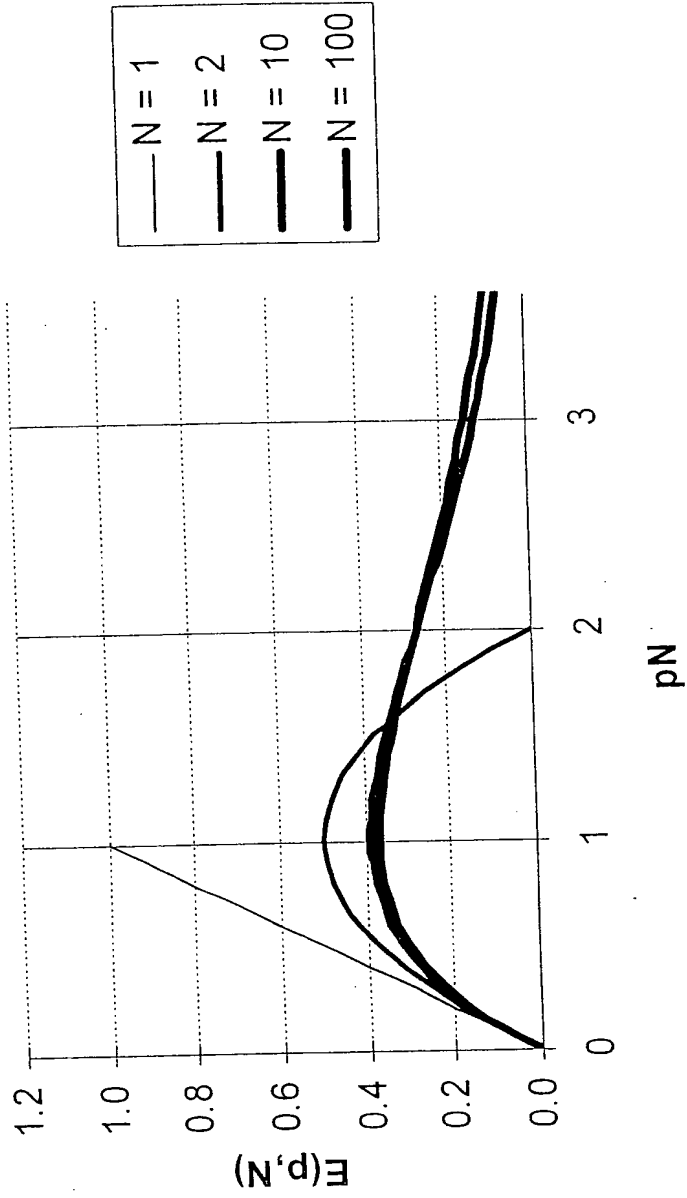
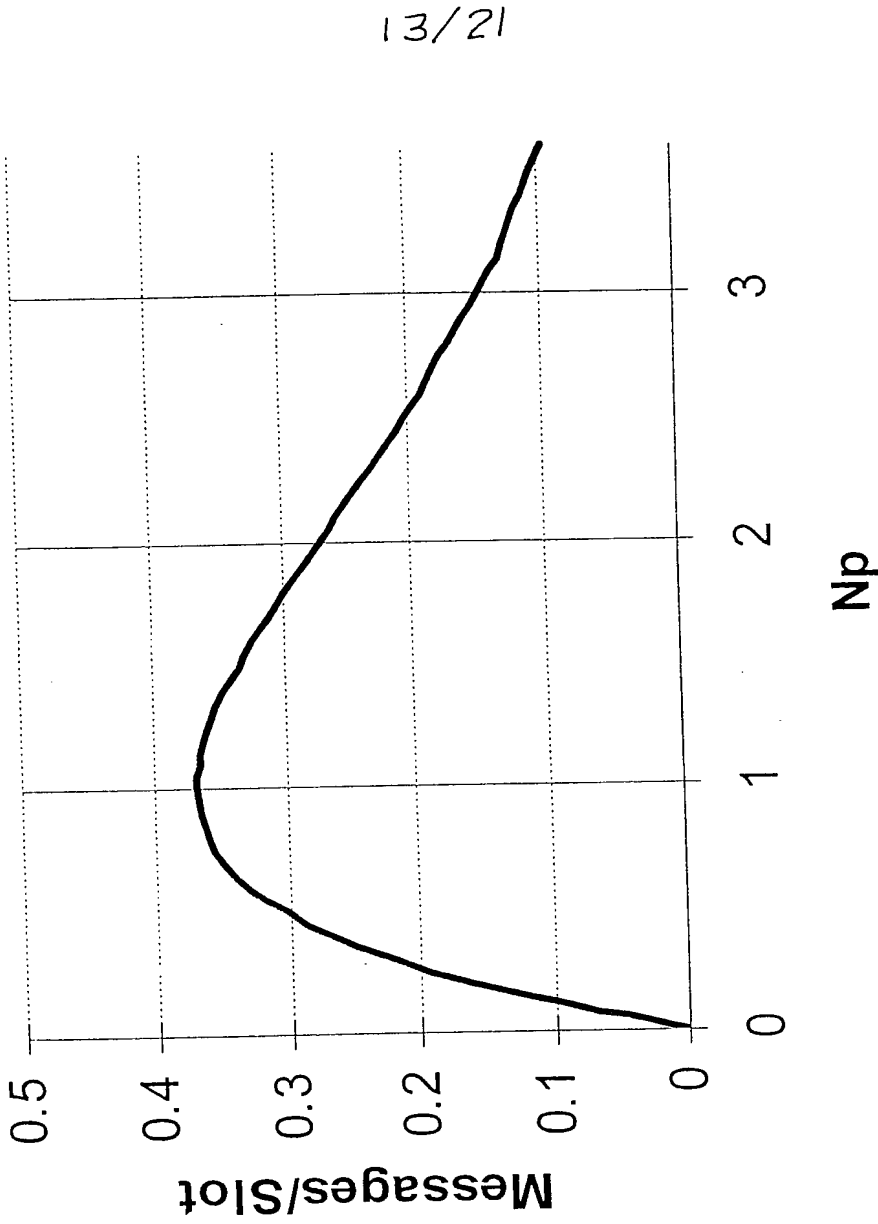


FIG 11



N = NUMBER OF USERS, N LARGE
p = PROB OF A BSDP IR
ATTEMPT IN AN ALOHA SLOT

FIG 12

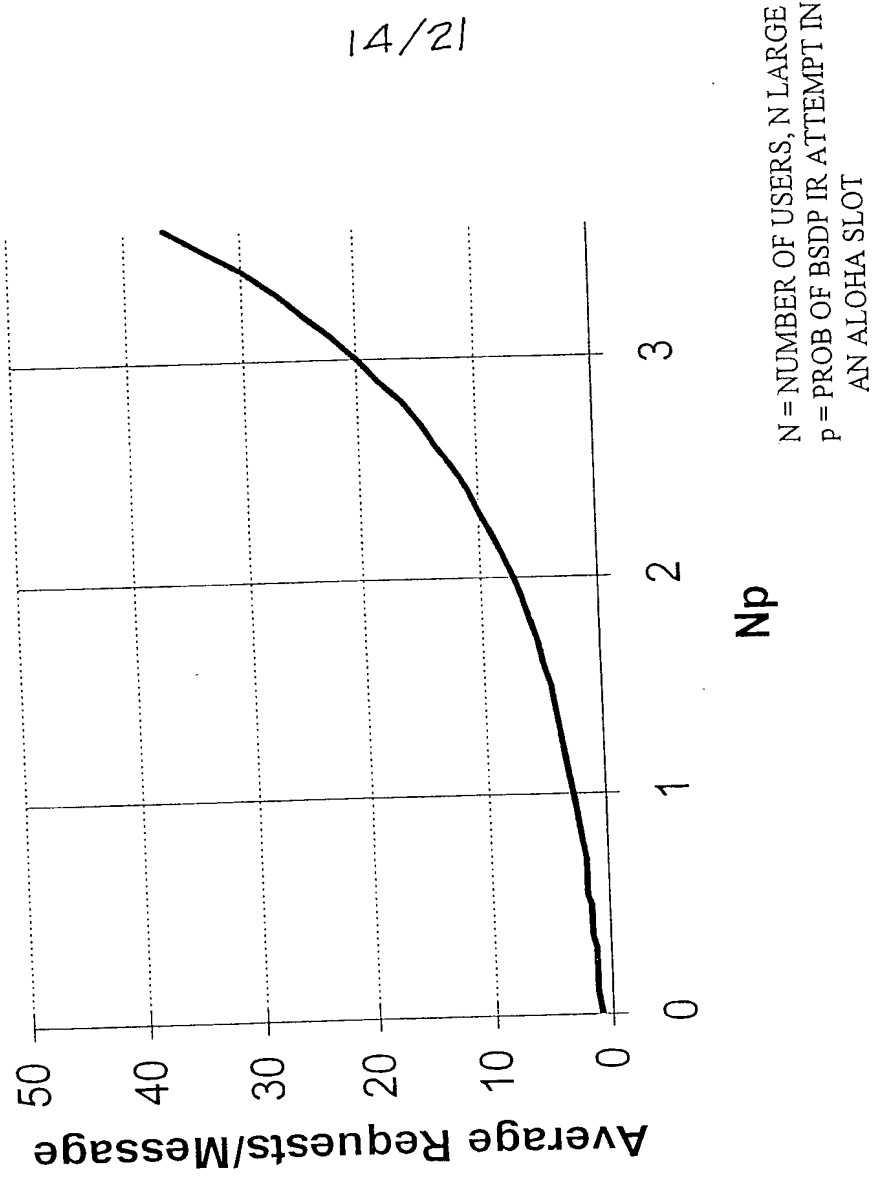
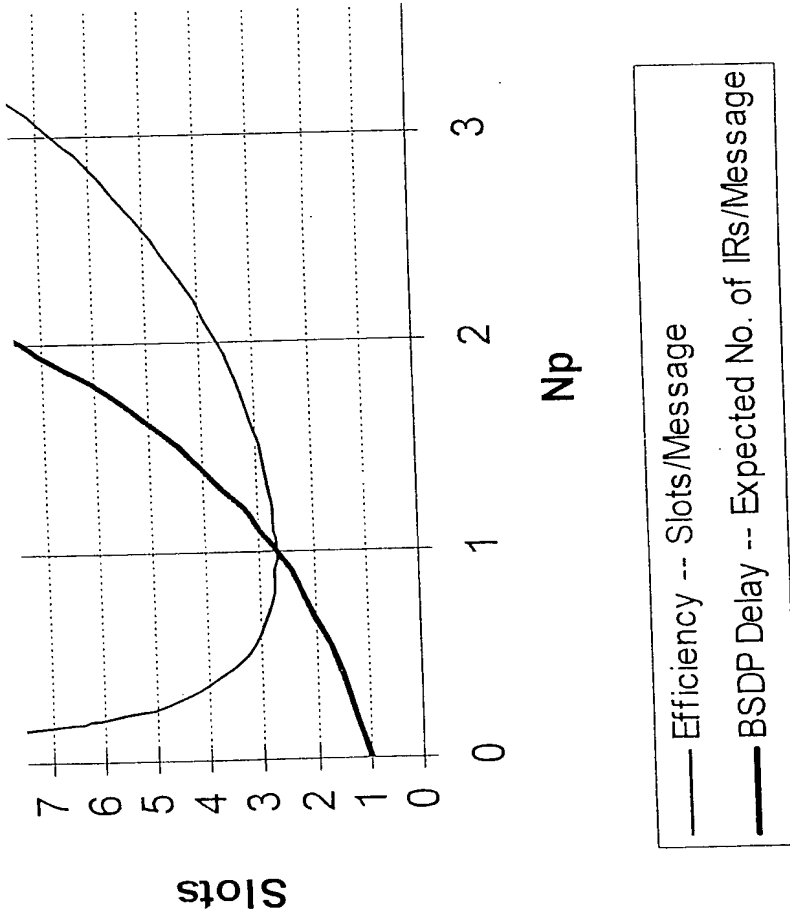


FIG 13

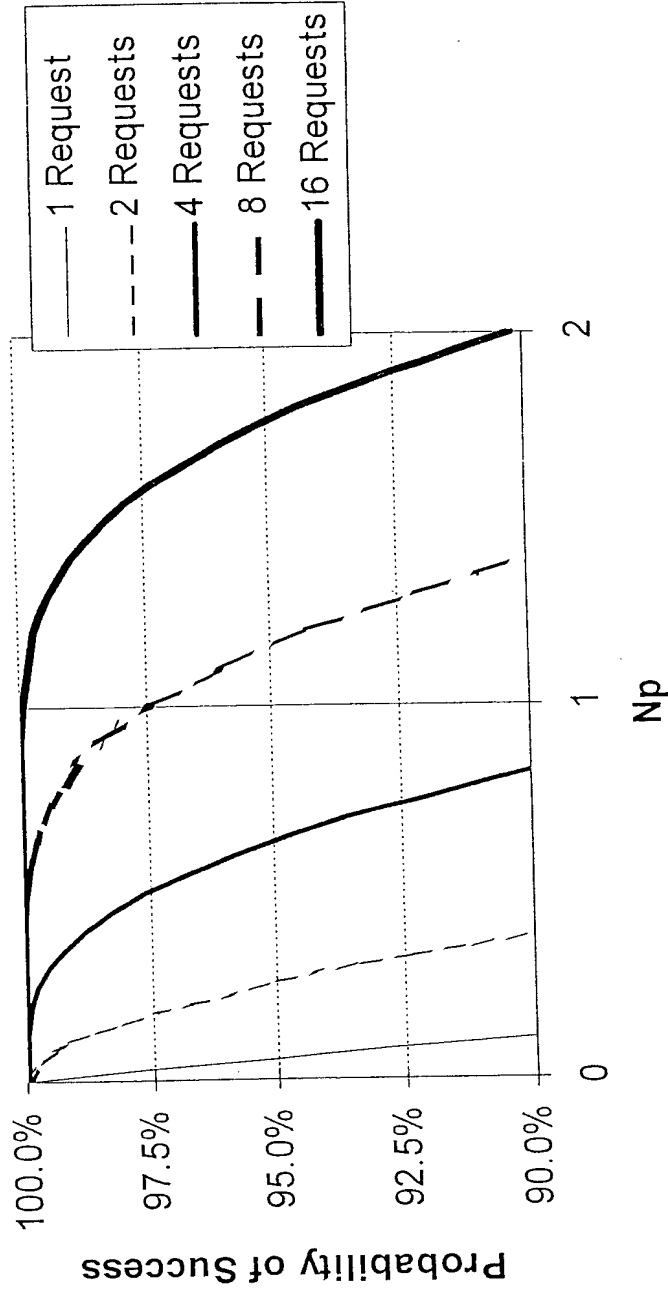
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N = NUMBER OF USERS, N LARGE
 p = PROB OF BSDP IR ATTEMPT IN
 AN ALOHA SLOT

FIG 14

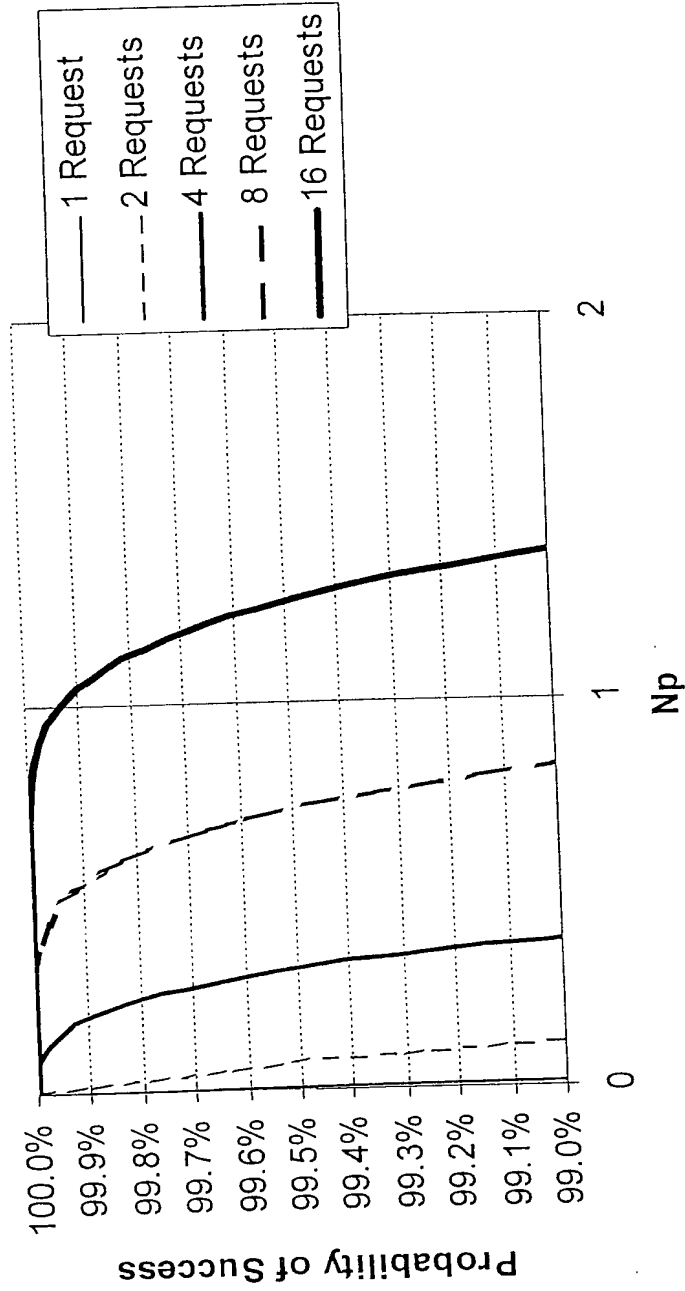
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N = NUMBER OF USERS, N LARGE
 p = PROB OF BSDP IR ATTEMPT IN
 AN ALOHA SLOT

FIG 15A

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N = NUMBER OF USERS, N LARGE
 p = PROB OF BSDP IN ATTEMPT IN
 AN ALOHA SLOT

FIG 15B

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Np for Given Probability of Success with Request Limit					
Probability Of Success	Number of Request Attempts				
	16	8	4	2	1
99.9999%	0.6	0.2			
99.9990%	0.7	0.3			
99.9900%	0.8	0.4	0.1		
99.9000%	1	0.6	0.2		
99.0000%		0.8	0.4	0.1	
98.0000%		0.9	0.5	0.1	
95.0000%			0.6	0.2	
90.0000%			0.8	0.4	0.1

N = NUMBER OF USERS, N LARGE
 p = PROB OF BSDP IN ATTEMPT IN
 AN ALOHA SLOT

FIG 16

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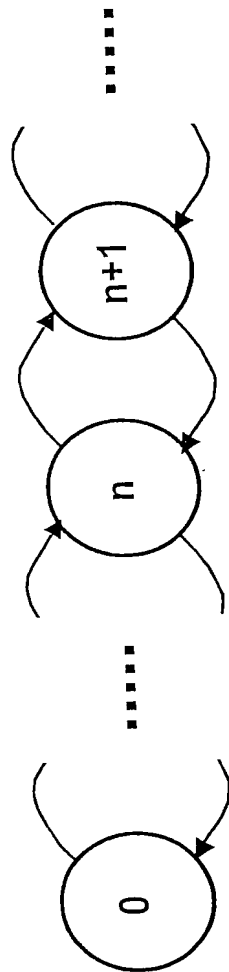


FIG 17

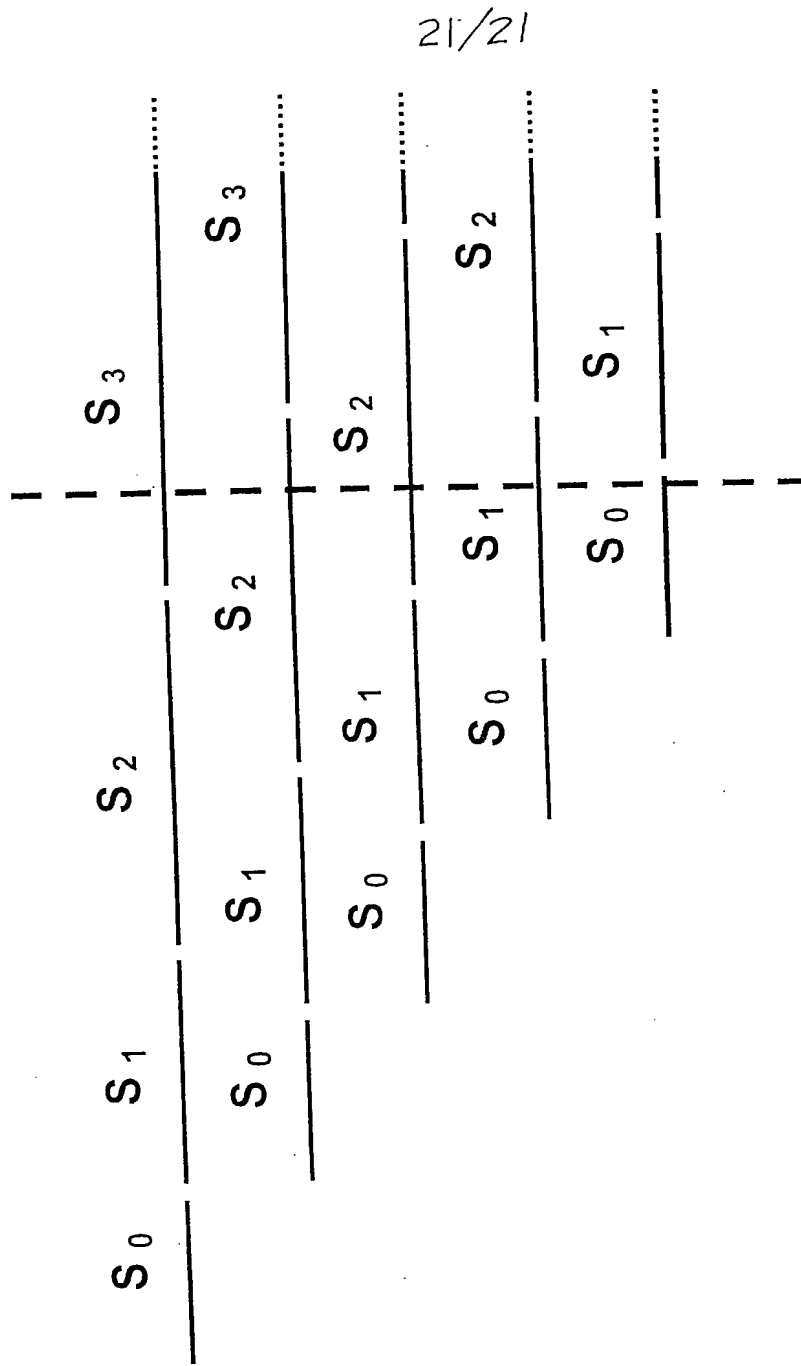


FIG 19